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By: Mark A. Witcoff  
(person *actually* depositing)

Inventor(s): Huakun Xu et al.

Serial No.: 10/086,484

Filed: March 1, 2002

Title: Self-Hardening Calcium Phosphate Materials With High Resistance to Fracture, Controlled Strength Histories and Tailored Macropore Formation Rates

Matter No.: 10118.00011

- Transmittal (in duplicate)
- Amendment to Official Action Dated June 23, 2005
- Return Receipt Postcard



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PTO/SB/21 (09-04)  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/086,484
Filing Date	March 1, 2002
First Named Inventor	Huakun Xu
Art Unit	1755
Examiner Name	Paul D. Marcantoni
Total Number of Pages in This Submission	1
Attorney Docket Number	10118.00011

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Banner & Witcoff, LTD.		
Signature			
Printed Name	Jon O. Nelson		
Date	July 15, 2005	Reg. No.	24,566

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Attorney Docket No. 10118.00011**

In the Application of: )  
Huakun Xu, et al. )  
Serial No. 10/086,484 ) Examiner: Paul D. Marcantoni  
Filed: March 1, 2002 )  
For: Self-Hardening Calcium Phosphate ) Art Unit: 1755  
Materials With High Resistance To )  
Fracture, Controlled Strength Histories )  
And Tailored Macropore Formation Rates )

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## AMENDMENT

Sir:

This is in response to the Official Action dated June 23, 2005.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin at page 9 of this paper.